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JVC LT-26DY8ZJ INSTRUCTIONS MANUAL

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JVC

LT-26DY8ZJ

INTEGRATED DIGITAL WIDE LCD PANEL TV INSTRUCTIONS

DVB Digital Video Broadcasting

HD ready

HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE

Trade Mark of the DVB Digital Video Broadcasting Project (1991 to 1996) Number: 4899

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Safety Precautions

Preparation

Use this device in moderate climates.

Please read the following recommended safety precautions carefully for your safety.

1.Power Source

The TV set should be operated only from a 220-240 V AC, 50 Hz outlet. Ensure that you select the correct voltage setting for your convenience.

2.Power Cord

Do not place the set, a piece of furniture, etc. on the power cord (mains lead) or pinch the cord. Handle the power cord by the plug. Do not pull out the plug by tugging the cord and never touch the power cord when your hands are wet as this could cause a short circuit or electric shock. Never make a knot in the cord or tie it with other cords. The power cords should be placed in such a way that they are not likely to be stepped on. A damaged power cord can cause fire or give you an electric shock. When it is damaged and needs to be changed, it should be done by qualified personnel.

3.Moisture and Water

Do not use this device in a humid and damp place (avoid the bathroom, the sink in the kitchen, and near the washing machine). Do not expose this equipment to rain or water, as this may be dangerous and do not place objects filled with liquids, such as flower vases, on top. Avoid from dripping or splashing.

If any solid object or liquid falls into the cabinet, unplug the TV and have it checked by qualified personnel before operating it any further.

4.Cleaning

Before cleaning, unplug the TV set from the wall outlet. Do not use liquid or aerosol cleaners. Use soft and dry cloth.

5. Ventilation

The slots and openings on the TV set are intended for ventilation and to ensure reliable operation. To prevent overheating, these openings must not be blocked or covered in anyway.

6. Heat and Flames

The set should not be placed near to open flames and sources of intense heat, such as an electric heater. Ensure that no naked flame sources, such as lighted candles, are placed on top of the TV. Batteries shall not be exposed to excessive heat such as sunshine, fire or the like.

7. Lightning

In case of storm and lightning or when going on holiday, disconnect the power cord from the wall outlet.

8. Replacement Parts

When replacement parts are required, be sure the service technician has used replacement parts which are specified by the manufacturer or have the same specifications as the original one. Unauthorized substitutions may result in fire, electrical shock, or other hazards.

9. Servicing

Please refer all servicing to qualified personnel. Do not remove the cover yourself as this may result in an electric shock.

10. Waste Disposal

Instructions for waste disposal:

•Packaging and packaging aids are recyclable and should principally be recycled. Packaging materials, such as foil bag, must be kept away from children.

•Battery, including those which are heavy metal-free, should not be disposed of with household waste. Please dispose of used battery in an environmentally sound manner. Find out about the legal regulations which apply in your area.

•Cold cathode fluoresant lamp in LCD PANEL contains a small amount of mercury; please

follow local ordinates or regulations for disposal.

11. Disconnecting the Device

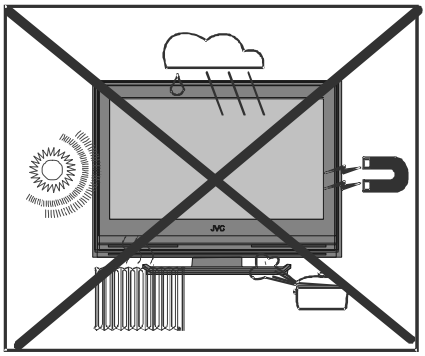
The mains plug is used to disconnect TV set from the mains and therefore it must remain readily operable.

12. Headphone Volume

Excessive sound pressure from earphones and headphones can cause hearing loss.

13. Installation

To prevent injury, this device must be securely attached to the wall in accordance with the installation instructions when mounted to the wall (if the option is available).



"The LCD panel is very high technology product with about a million thin film transistors, giving you fine picture details. Occasionally, a few non-active pixels may appear on the screen as a fixed point of blue, green or red. Please note that this does not affect the performance of your product."

"DO NOT LEAVE YOUR TV AT STANDBY OR OPERATING WHEN YOU LEAVE YOUR HOUSE."

Dear Customer,
This apparatus is in conformance with the valid European directives and standards regarding electromagnetic compatibility and electrical safety.

European representative of Victor Company
of Japan, Limited is:
JVC Technology Centre Europe GmbH
Postfach 10 05 52
61145 Friedberg
Germany

Important Instruction

For your own safety read following instruction carefully before attempting to connect this unit to the mains supply.

MAINS (AC) OPERATION

The wires in this mains lead are coloured in accordance with the following code :

BLUE-NEUTRAL

BROWN-LIVE

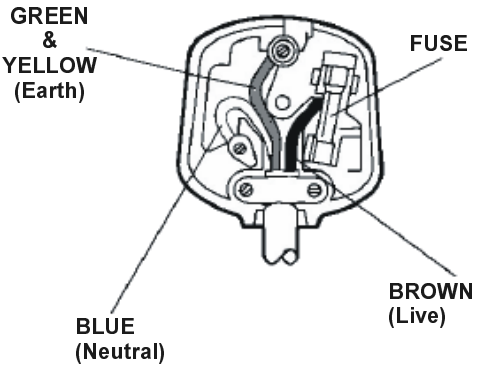
As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black.

The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.

No connection is to be made to the earth terminal of the plug.

If a 13 Amp (BS 1363) Plug is used a 5 Amp Fuse must be fitted, or if any other type of Plug is used a 5 Amp Fuse must be fitted, either in the Plug of Adaptor, or on the Distribution Board.



CAUTION

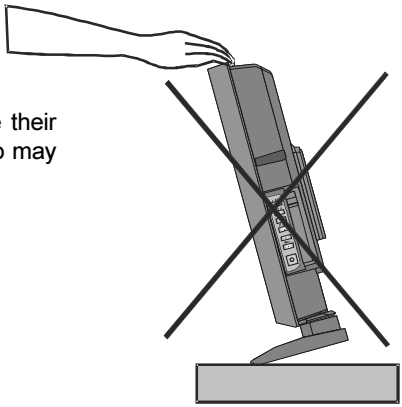
TO PREVENT ELECTRIC SHOCK DISCONNECT FROM THE MAINS BEFORE REMOVING COVER. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

SAFETY PRECAUTION

THIS EQUIPMENT MUST BE DISCONNECTED FROM THE MAINS WHEN NOT IN USE. DO NOT ALLOW THIS UNIT TO BE EXPOSED TO RAIN OR MOISTURE.

WARNING

• Do not allow children to hang from the TV, place their elbows on the TV or lean against the TV. Doing so may cause the TV to fall over and lead to injuries.



CAUTION:

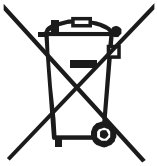
• Securely plug the power cord into an AC outlet to avoid electric shock or damage to the unit.

• Make enough room for inserting and removing the power plug. Place the TV as close to the outlet as possible. The main power supply for this TV is controlled by inserting or removing the power plug.

• The power switch on the right side of the TV does not fully isolate the TV from the main power supply.

• If you do not use this TV for a long period of time, be sure to disconnect the power plug from the AC outlet.

Information for Users on Disposal of Old Equipment



Attention:

This symbol is only valid in the European Union.

[European Union]

This symbol indicates that the electrical and electronic equipment should not be disposed as general household waste at its end-of-life. Instead, the product should be handed over to the applicable collection point for the recycling of electrical and electronic equipment for proper treatment, recovery and recycling in accordance with your national legislation.

By disposing of this product correctly, you will help to conserve natural resources and will help prevent potential negative effects on the environment and human health which could otherwise be caused by inappropriate waste handling of this product. For more information about collection point and recycling of this product, please contact your local municipal ofce, your household waste disposal service or the shop where you purchased the product.

Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.

(Business users)

If you wish to dispose of this product, please visit our web page www.jvc-europe.com to obtain information about the take-back of the product.

[Other Countries outside the European Union]

If you wish to dispose of this product, please do so in accordance with applicable national legislation or other rules in your country for the treatment of old electrical and electronic equipment.

Where to install

WARNING

- **Only use a VESA 200x400 compatible mounting unit(optional) when installing this TV on the wall.**
- **Make sure the TV is installed on the wall by a skilled installer.**

Locate the TV away from direct sunlight and strong lights, soft, indirect lighting is recommended for comfortable viewing. Place on a sturdy platform, the mounting surface should be flat and steady, it should then be secured to the wall with a sturdy tie using the hook on the back of the TV, this will prevent it from falling over. Use curtains or blinds to prevent direct sunlight falling on the screen.

A floor and table top stand are available for this television, or and angled bracket which enables the TV to be wall-mounted.

The LCD display panels are manufactured using an extremely high level of precision technology, however sometimes some parts of the screen may be missing picture elements or have luminous spots. This is not a sign of a malfunction.

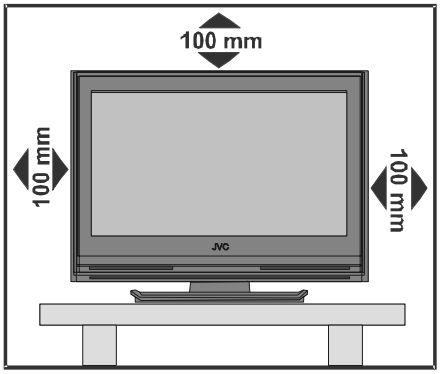
Make sure the TV is located in a position where it cannot be pushed or hit by objects, as pressure will break or damage the screen.

Leave off the cover of the rear of the TV when mounting the TV on the wall.

Distance Recommendation

Install the TV on solid horizontal surface such as a table or desk.

For ventilation, leave a space of at least 10 cm free all around the set. To prevent any fault and unsafe situations, please do not place any objects on top of the set.



Important Information

Please take note

EXCLUSION CLAUSE

JVC shall under no circumstances be liable for loss and/or damage to the product caused by:

- fire;
- earthquake;
- accidental damage;
- intentional misuse of the product;
- use of the product in improper conditions;
- loss and/or damage caused to the product whilst in the possession of a third party;
- any damage or loss caused as a result of the owner' s failure and/or neglect to follow the instructions set out in the owner's manual;
- any loss or damage caused directly as a result of misuse or malfunction of the product when used simultaneously with associated equipment;

Furthermore, under no circumstances shall JVC be liable for any consequential loss and/or damage including but not limited to the following, loss of profit, interruption of business, the loss of recorded data whether caused during normal operation or misuse of the product.

WARNING! NEVER LEAVE A STATIONARY IMAGE ON THE SCREEN

If stationary images generated by TELETEXT, CHANNEL IDENTIFICATION LOGOS, COMPUTER DISPLAYS, VIDEO GAMES, ON SCREEN MENUS, etc. are left on the TV screen for any length of time, they could become permanently ingrained.

If you use your television to display completely still images, or moving pictures which have a permanent still image superimposed e.g. broadcast network logos, it is always advisable to reduce both the brightness and contrast settings.

Care and disposal

Cleaning the screen and cabinet...

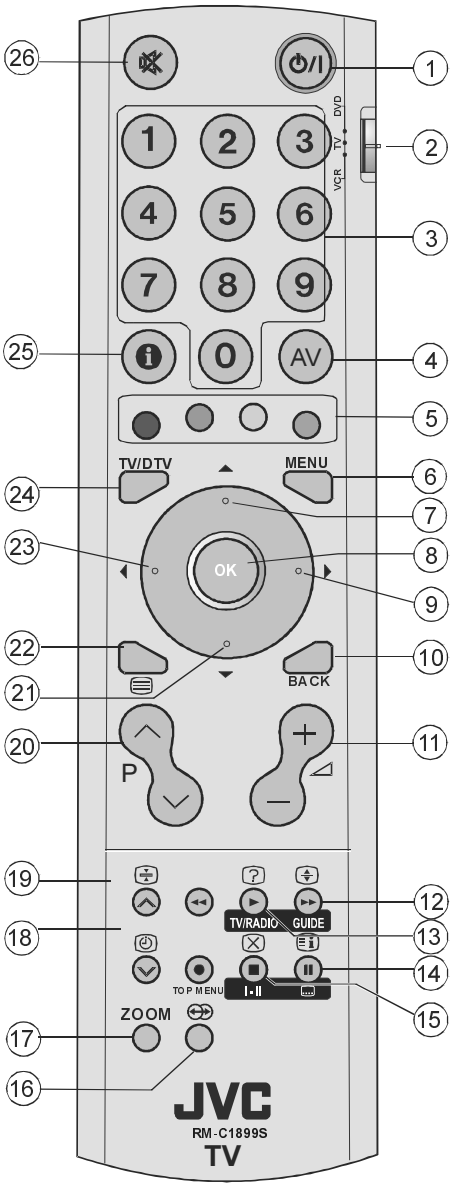
Turn off the power, clean the screen and cabinet with a soft, dry cloth. We recommend that you do not use any proprietary polishes or solvents on the screen or cabinet as this may cause damage.

Disposal...

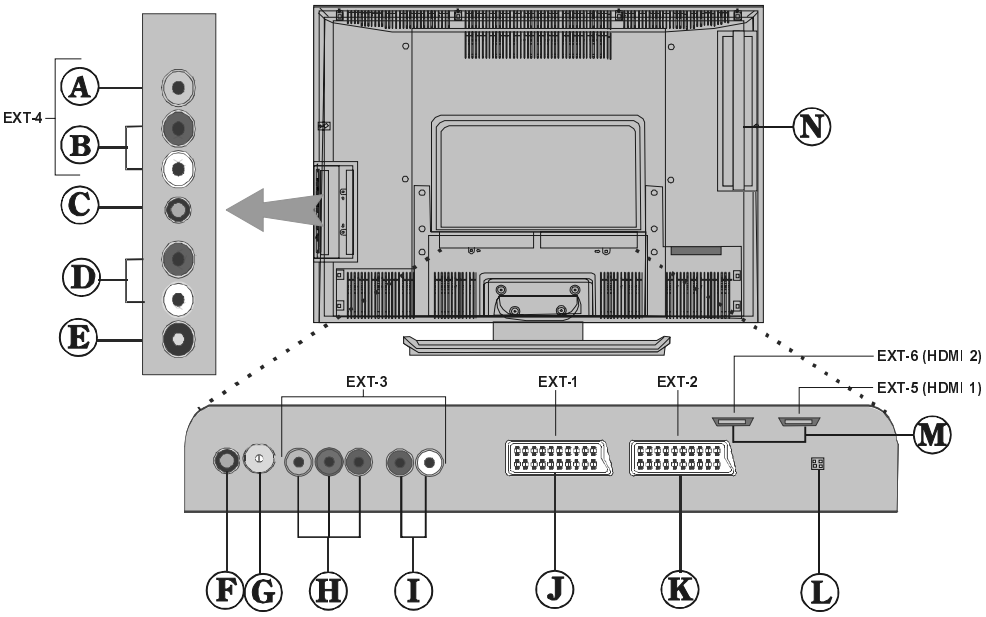
When the set reaches the end of its useful life please dispose of it in accordance with Local Government Regulations or at a recycling centre.

Remote Control Buttons

① ⏻ / **I** = (Standby) button
② TV / VCR / DVD Switch
③ Number buttons
④ **AV** button
⑤ Colour button
⑥ **MENU** = Menu button
⑦ ▲ = Cursor Up button
⑧ OK button
⑨ ▶ = Cursor Right button
⑩ **BACK** = Back button
⑪ ◿ = Volume - /+ buttons
⑫ **GUIDE** button
⑬ **TV/RADIO** = No Function
⑭ 🗔 = **SUBTITLE** button
⑮ **I/II** = Audio Language
⑯ ⇔ = Hyper Sound On/Off button
⑰ **ZOOM** = Zoom button
⑱ ∧/∨ buttons
⑲ DTV / VCR / DVD / Teletext Control buttons
⑳ P∧/∨ buttons
㉑ ▼ = Cursor Down button
㉒ ☰ = Teletext button
㉓ ◀= Cursor Left button
㉔ **TV / DTV** button
㉕ ⓘ = Information Button / T-V Link in Program Menu
㉖ 🔇 = Mute button



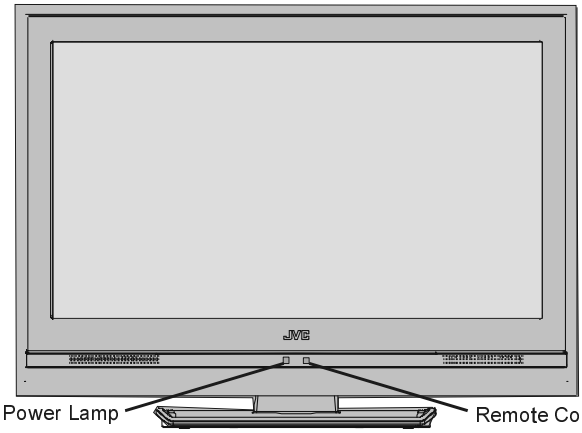
Peripheral Equipment Connections



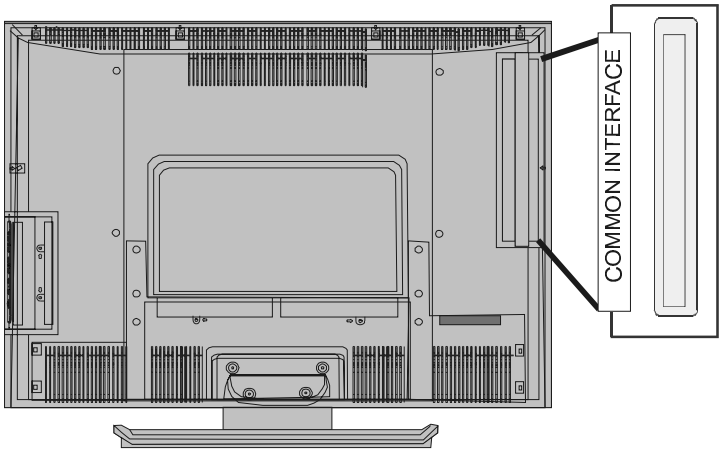
Ⓐ Video Input
Ⓑ Audio Inputs (L/R)
Ⓒ Headphone
Ⓓ Audio Line Outs
Ⓔ SPDIFF (Digital Audio Out)
Ⓕ EXT-6 Audio Input
Ⓖ Antenna
Ⓗ Component Video (Y, Pb, Pr) Inputs (EXT-3)
Ⓘ Audio Inputs L / R (EXT-3 / 5)
Ⓙ Scart 1
Ⓚ Scart 2
Ⓛ For service use only
Ⓜ HDMI Inputs
ⓃCI (Common Interface) Slot

LCD TV and Control Buttons

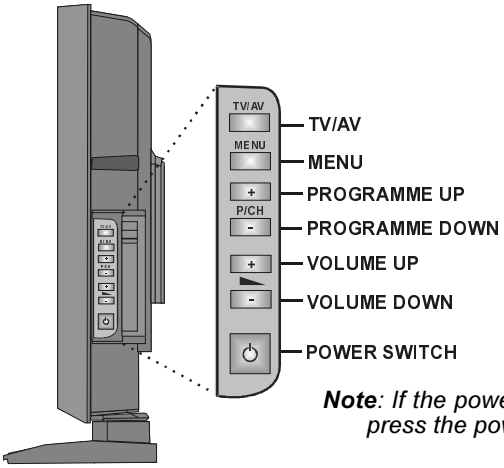
FRONT VIEW



REAR VIEW



SIDE VIEW



***Note**: If the power lamp is unlit, press the power switch.*

Features

- Remote controlled colour television.
- DTV(Digital terrestrial broadcasting (DVB-T))
- 100 programmes from VHF, UHF bands or cable channels can be preset.
- It can tune cable channels.
- Connecting HDMI Devices is available.
- Controlling the TV is very easy by its menu driven system.
- It has 2 Scart sockets for external devices (such as video, video games, audio set, etc.)
- Stereo sound system (German+Nicam).
- Full function Teletext.
  Fastext (1000 Pages), TOP text.
- Headphone connection.
- Direct channel access.
- **APS** (Automatic Programming System).
- All programmes can be named.
- Forward or backward automatic tuning.
- Sleep timer.
- Child Lock.
- Automatic sound mute when no transmission.
- NTSC Playback.
- AV in is available.
- When no valid signal is detected, after 5 minutes the TV switches itself automatically to stand-by mode.
- PLL (Frequency Search).
- 3D Comb Filter (Optional).
- Audio Outs.

Getting Started

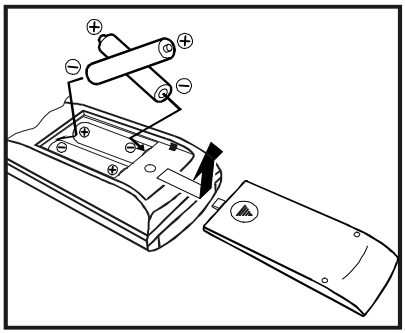
Follow Step 1 to 7 to set up your TV:

Step 1: Checking the accessories supplied

- Remote control unit x 1
- AA/R6 battery x 2

Step 2: Inserting batteries

- Remove the battery cover located on the back of the remote control by gently pulling upwards from the indicated part.
- Insert two AA/R6 dry cell or equivalent type of batteries inside.
- Replace the battery cover.



NOTE: *Remove the batteries from remote control when it is not to be used for a long period.Otherwise it can be damaged due to any leakage of battery.*

Old batteries must be disposed in a designated area. If performance of the remote control reduces, replace the batteries with the correct type. Do not combine a used, old battery or a new one or mixed battery types. Remove dead batteries immediately to prevent acid from leaking into the battery compartment.

• The stand can be removed by loosing the screws with a screwdriver when mounting the TV on a wall.

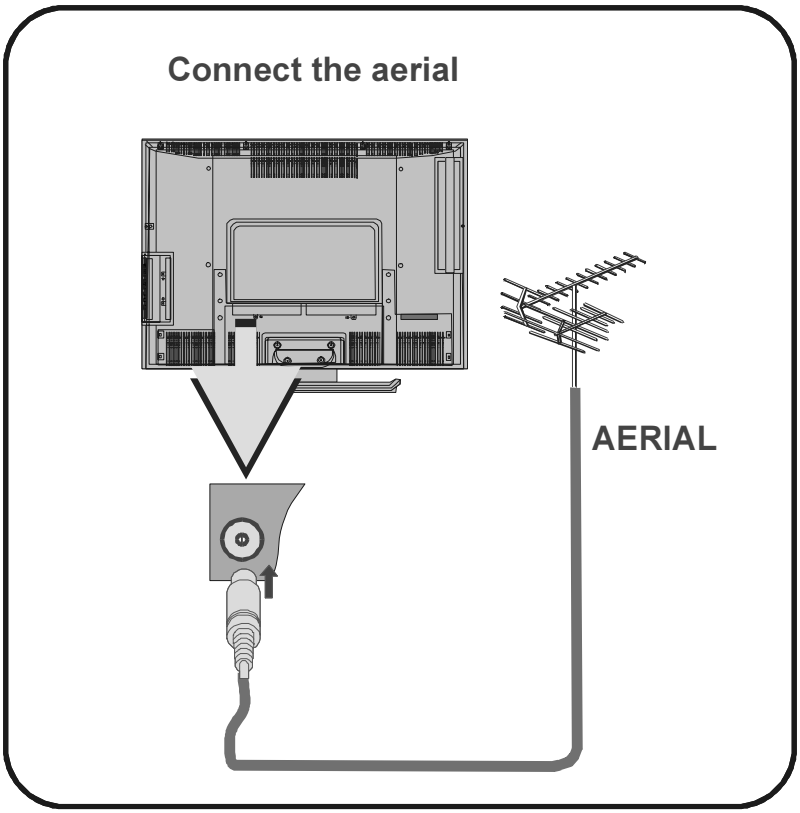
• Spread a soft cloth on a flat table and then place the TV on the cloth with the screen facing downwards when you remove the stand.

• Leave off the cover over the CI slot of the TV before mounting the TV on the wall.

Step 3:* *Connecting the Aerial

It is necessary to connect aerial to watch TV. You can connect the aerial to your TV as illustrated below.

Please see "**Peripheral Equipment Connections**" section for connections to other devices.



Initial Settings

If the TV will not be turned on, press the standby button on the remote control.

When the TV is first turned on, it goes into the initial settings mode. Follow the instructions on the screen display to make the initial settings.

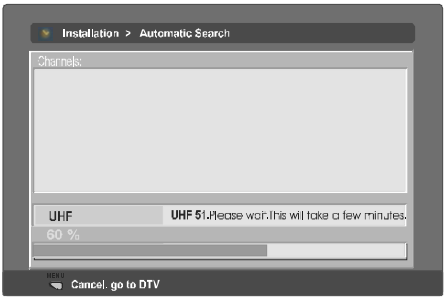
Note: *If the TV does not go into the initial settings mode this is because your TV has already been turned on for the first time. (Perform the initial settings with "**INSTALLATION**" (see page 25) in the DTV menu and "**APS**" (Analogue) (see page 30) in the **INSTALL** menu.)*

Because this is the first time that DTV(Digital terrestrial broadcasting (DVB-T)) has been used, there are no channels stored in the memory and below information will be displayed on the screen.

1. Press the "OK" button to start the automatic search.

The DTV will automatically tune to the UHF transmission channels 21 to 68 looking for digital terrestrial TV broadcasts and displaying the names of channels found. This process will take about five minutes. To cancel searching, you can press MENU button at any time during the process.

HINT: Depending on the reception conditions in your particular area, you may find that the list of channels found includes one or more repeated names. This is because the receiver may detect and store some channels, including those it cannot receive clearly, from adjacent areas alongside the strong channels from a transmitter nearby. This is not a problem and the weaker channels can be deleted from the receiver later, as described in - Edit PR List section.

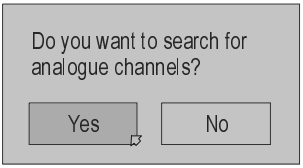


When the automatic search has finished, the EDIT PR LIST menu appears.

- If you want to, you can now edit the programme numbers (PR) using the EDIT PR LIST function. For details, see "Edit PR List" section.
- If you do not want to edit programme numbers (PR), go to the next step.

2. Press the MENU button.

The EDIT PR LIST menu disappears and the following message appears.



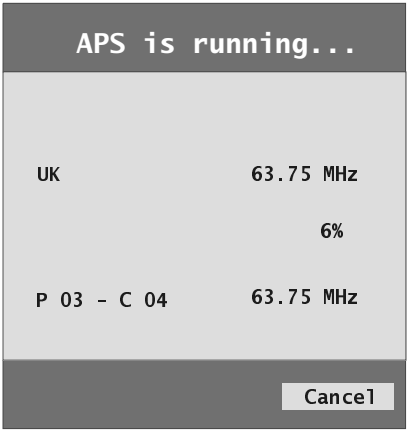
If you select "Yes", Analogue terrestrial broadcasting AUTO PROGRAM window is displayed. When you cancel the AUTO PROGRAM, select country setting then press the **BLUE** button.

Country Options are available as following:

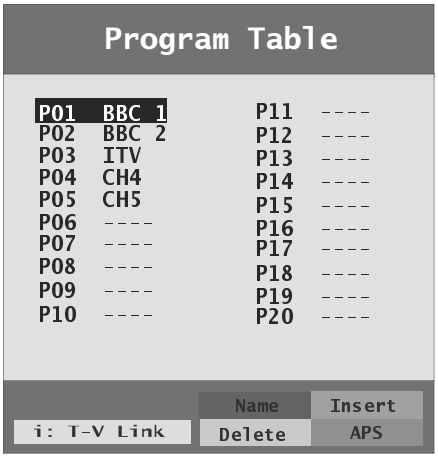
D(Germany),DK (Denmark), E (Spain), F (France), SF (Finland), UK (United Kingdom), GR (Greece), HUN (Hungary), I (Italy), N (Norway), NL (Netherlands), P (Portugal), PL (Poland), S (Sweden), SL (Slovenia),SK (Slovak), TR (Turkey), EIR (Ireland), NIR (North Ireland), LUX (Luxemburg), CRO (Croatia), BL (Bulgaria), ? (Other), A (Austria), B (Belgium), CH (Switzerland), CZE (Czech).

Press the **BLUE** button to cancel APS if you do not want to delete your existing programme list.

To continue APS, first select the country by pressing ◀ / ▶ button, next press ▲ / ▼ button to move the language menu for selecting the language by pressing ◀ / ▶ button, and then press the **RED** button.



After **initial aps** is finalized, a programme list will appear on the screen. In the programme list you will see the programme numbers and names assigned to the programmes.



If you do not accept the locations and/or the programme names of programmes, you can change them in Program table. For details see the Program table section.

If you do not have a T-V LINK compatible VCR, press MENU button to exit the menu.

If you have a T-V LINK compatible VCR connected to the EXT-2 terminal, press "ⓘ" button to display T-V LINK menu. Then follow the operating procedure "Downloading data to VCR" in the following T-V LINK section.

T-V LINK

When a T-V LINK compatible VCR connected to the EXT-2 terminal on the TV, it is easier to set up the VCR and to view videos. T-V LINK uses the following features:

To use T-V LINK functions

A "T-V LINK compatible VCR" means a JVC video cassette recorder with the T-V LINK logo, or with one of the following logos. For details see your VCR instruction manual.

"**Q-LINK**" (A trademark of Panasonic Corporation)

"**Data Logic**" (A trademark of Metz Corporation)

"**Easy Link**" (A trademark of Philips Corporation)

"**Megalogic**" (A trademark of Grundig Corporation)

"**SMARTLINK**" (A trademark of Sony Corporation)

Only VCR equipments are corresponded with "T-V LINK".

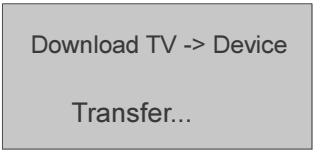
Downloading data to VCR:

The VCR will automatically download the registered data on the TV channels from the TV. This means you do not need to set up the programme channels on your VCR manually.

The "T-V LINK" menu will be displayed when you press the "ⓘ" button while PROGRAM menu is displayed.

If you do not have a T-V LINK compatible VCR, select Cancel and press "►" or "**OK**" button to exit the menu.

Select Continue and press "►" or "**OK**" button to start downloading data to VCR. "**Transfer**" is displayed in the menu.



If "Feature not available..." is displayed, download was not performed correctly. Before trying to download again, check that:

- The VCR power is turned on.
- The VCR is T-V LINK compatible.
- The VCR is connected to EXT-2.
- The scart cable is fully wired.

Direct REC:

You can easily record to VCR the images that you are watching on the TV. For details, read the manual for your VCR. Use your VCR controls you can not carry out Direct REC using your TV control.

When you press the following buttons (⏻ / I, ☰, TV / DTV, ⓘ, AV, MENU, 💬 (SUBTITLE), GUIDE, BACK, P∨ / P∧, number buttons) during recording, a message appears asking if you want to stop recording or not. Press "**OK**" button to stop recording or BLUE button to continue recording.

Do not turn the TV off in the following cases:

- When recording images from an external device connected to TV (For example camcorder).
- When recording a TV channel after it has been unscrambled on a decoder.
- When recording a TV channel by using the TV's output because the VCR's own tuner can not properly receive that channel.
- When recording DTV

TV autopower on/VCR image view:

When the VCR starts playing, the TV automatically turns on and images from EXT-1 and EXT-2 appear on the screen.

This function does not happen if your TV's main power is turned off. Set your TV's main power to on (StandBy Mode).

Basic Operations

You can operate your TV using both the remote control and TV buttons.

Turning the TV On/Off

- Turn on the power switch on the right side of the TV.
- The power lamp lights red and the TV switches to standby mode.
- Press the STANDBY button on the remote control handset.
- The power lamp lights green and the TV switches on.

Note:

- You can also press the P∨ / P∧ button on the TV to turn the TV on from the standby mode.
- If you turn the power switch off when the TV is on, you can switch on the TV again by pressing the power switch.

Turning the TV Off

- Press the STANDBY button on the remote control unit.

- The TV switches to standby mode and the power lamp lights red.
- Press the power switch on the right side off the TV.
- The TV turns off and main power lamp goes off.

Note:

- The power switch does not fully isolate the TV from the main power supply. To turn the main power supply off completely, disconnect the power plug from the AC outlet.

You can operate your TV using both the remote control and the buttons on the TV.

Operation with the buttons on the TV

Volume Setting

- Press "◢ **-**" button to decrease volume or "◢ **+**" button to increase volume, so a volume level scale (slider) will be displayed at the middle of the bottom on the screen.

Programme Selection

- Press "**P**∧" button to select the next programme or "**P**∨" button to select the previous programme.

Switching input mode

- Pressing **TV/AV** button will change the input mode.

Entering Main Menu

- Press **MENU/OK** button to enter Main menu. In the Main menu select submenu using "**P**∨" or "**P**∧" button and enter the submenu using "◢ **-**" or "◢ **+**" button. To learn the usage of the menus, refer to the Menu System sections.

Operation with Remote Control

The remote control of your TV is designed to control all the functions of the model you selected. The functions will be described in accordance with the menu system of your TV.

Functions of the menu system are described in following sections.

Volume Setting

Press "◢ **+**" button to increase volume.
Press "◢ **-**" button to decrease volume.

A volume level scale (slider) will be displayed in the middle at the bottom of the screen.

Programme Selection (Previous or next programme)

- Press "**P**∨" button to select the previous programme.
- Press "**P**∧" button to select the next programme.

Programme Selection (direct access):

Press digit buttons on the remote control to select programmes between 0 and 9. TV will switch to the selected programme. To select programmes between 10 - 99, press the digit buttons consecutively which programme you want to select (eg. for programme 27, first press 2 and then 7). When it is late to press second digit button only the first digit programme will be displayed. The limit of the delay time is 3 seconds.

Example: PR6 → press 6, PR12 → press 1 and 2.

Press directly the programme number to reselect single digit programmes.

Hint: *The channel list numbers are assigned by the broadcasters. Because not all channels are broadcast free-to-air and stored by the receiver, the channel list numbers do not run continuously. The fifteenth channel in the list, for example, may not be channel number 15 but channel number 17.*

Hint: *If you enter a number which does not correspond to a stored channel, the next valid channel number is selected instead. If you enter a number greater than the highest numbered channel in the channel list, the DTV will select the last channel in the list.*

Operating while watching DTV

Pressing the **TV/DTV** button at any time while watching television programmes will switch the TV set between displaying the digital terrestrial television broadcasting and its normal analogue broadcasting.

It is also used to switch to the last watched DTV from the EXT mode. For example; if a DVD player is connected with a SCART cable and powered on, then the DTV will automatically switch to EXT mode. The DTV will switch to the last watched DTV if DVD player is switched off or **TV/DTV** button is pressed.

EVERYDAY OPERATION

While using the DTV to the full, there are great many buttons to use in different situations. Many of the menu screens displayed by the DTV have reminders as to which button do what, at the base of the screen. In addition, many screens have further help available which is displayed when the ⓘ button is pressed, as prompted at the bottom of the screen.

INFORMATION BANNER

Whenever you change channel, using the P∨ / P∧ buttons or the number buttons, an information banner is displayed at the bottom of the screen. This will remain on the screen for approximately three seconds. The information banner can also be displayed at any time while watching TV by pressing the ⓘ button on the remote control. Pressing the ⓘ button again removes the banner.

Hint: *Not all channels broadcast the programme data. If the name and times of the programme is not available then "No Information" is displayed in the information banner.*

The information banner gives a number of facts on the channel selected and the programmes on it. The name of the channel is displayed, along with its channel list number and an indication of the strength of the signal received on this tuning channel.

The name and the start and finish time of the programme currently showing on the selected channel are given, and the current time.

Icons are also displayed in the information banner if this channel is a favourite channel.

favorite channel icon ☺

If the selected channel is locked, you must enter the correct four digit code to view the channel.

ELECTRONIC PROGRAMME GUIDE (EPG)

Another way of selecting a channel is with the electronic programme guide, or EPG. Like the Channel List, the EPG screen displays a list of the stored channels along with information on what programmes are being broadcast.

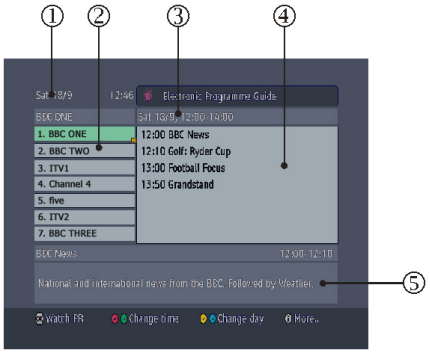
Using the Electronic Programme Guide

EPG can display 8 days programme guide, but in some areas only current and next programme guide is displayed.

By using EPG, you can select the channel and set the reminder for the programme which you do not want to miss.

To display the EPG screen, press the GUIDE button while watching DTV.

You can exit the EPG screen by pressing the GUIDE button again or the MENU button.



① Current date and time

② Channel listings

③ Selected date and time

④ Programme name and broadcast time

⑤ Brief description of the programme

• The programme name, broadcast time and a brief description of the programme are displayed for the programme chosen from the channel listings.

Choosing Channel

1. Press "▲" or "▼" buttons to choose the channel.

2. Press "OK" button.

The selected channel is displayed.

Programme Reminders

You can easily set the reminder so that you will not miss the programme you want to watch.

1. Press "▲" or "▼" buttons to choose the channel.

2. Press the Red and Green buttons to change the time and Yellow and Blue buttons to change the date.

3. Press "◀" or "▶" buttons and then "▲" or "▼" buttons to choose the programme you want to watch.

4. Press the "OK" button.

The reminder icon will be displayed on the right side of the chosen programme name and the setting is completed.

When the TV is being watched, it automatically changes to the channel of the reminded programme when the start time of the scheduled programme is reached.

• This function does not work while you are watching analogue TV, peripheral equipments or when the TV is in standby mode or when the main power is switched off.

To cancel the reminder setting

Display the EPG screen, choose a programme which has the reminder icon, and press the "**OK**" button.

Note:

• Reminder events are ignored if any timer event is active at that time.

• You can not set the reminder for the programme which has already started.

• "No Information" is displayed for the programme or channel which does not have any information. You can not set the reminder for these programmes.

DISPLAYING THE SUBTITLES

With DTV, some programmes are broadcast with subtitles. Subtitles can be displayed when watching these programmes.

• Press the (SUBTITLE) button when watching DTV.

"Subtitle ON" appears at the top-left of the screen and, if programme has subtitles, the subtitles are displayed.

• When the (SUBTITLE) button is pressed again, "Subtitle OFF" appears and the subtitles disappear.

Subtitle ON

Subtitle OFF

DIGITAL TELETEXT

With DTV, in addition to pictures and sound, you can also watch digital teletext.

Digital teletext is sometimes broadcast at the same time as normal broadcasting.

1. Press the button.

The digital teletext information appears.

2. Operate it with the colour buttons, ◀/▶/▼/▲ buttons and "OK" button.

The operation method may differ depending on the contents of the digital teletext.

Follow the instructions displayed on digital teletext screen.

• When "Press SELECT" or similar message appears on the screen, press the "**OK**" button.

• When the (Text) button is pressed, the TV returns to television broadcasting.

• With DTV, in addition to digital teletext broadcasting at the same time as normal broad-

casting, there are also channels with just digital teletext broadcasting.

• The aspect ratio when watching a channel with just digital teletext broadcasting is the same as the aspect ratio of the picture watched previously.

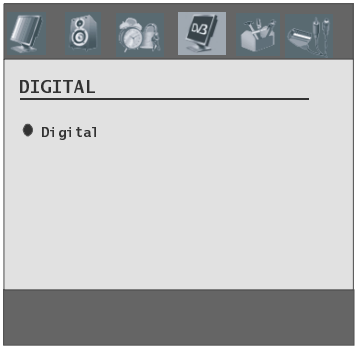
• When you press the (Text) button while subtitles are on, the subtitles are turned off. When you press the (Text) button again, the digital teletext screen is displayed.

DTV Menus

The DTV menu can only be shown when watching DTV. To display the DTV menu, do the following:

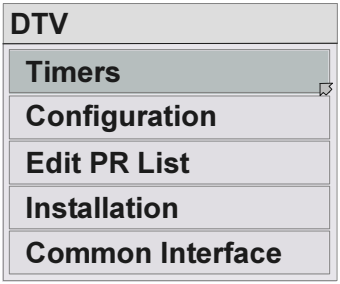
1. Press MENU button.

The menu appears.



2. Choose DIGITAL and press the "OK" button.

The DTV menu appears.



Timers (DTV Timer Recording)

By setting the timer, you can record a DTV programme with a VCR connected to EXT-2 while you are out.

• Before using DTV timer recording, the VCR and TV must be connected correctly. For details, see T-V LINK section.

• When you have a T-V LINK compatible VCR connected to EXT-2, all you need to do is set the TV timer settings and the programme will be recorded.

By using "Direct Rec" of the T-V LINK function, the Direct Rec commands are sent from the TV to the VCR to automatically start and end the recording. It is not necessary to set the timer on the VCR.

• When your VCR is not T-V LINK compatible, you also need to set the VCR timer settings to match the TV timer settings.

• The recording may not start and stop at exactly the right times for some programmes. It is recommended that you allow some leeway when setting the recording times.

• Provided that the days and times are not the same, you can set up to ten timer settings.

• When subtitles are ON, the subtitles displayed with the broadcast will be recorded. When you do not want to record the subtitles, you need to turn OFF the subtitles settings beforehand (See "**Displaying the subtitles" section**).

• During DTV timer recording, you are unable to view the DTV menu.

1. Choose Timers and press the "OK" button.

The TIMER MENU appears.

Timer Menu
00:03
21/11/2006
No. Name Start End Date Mode
1 BBC THREE 00:00 00:00 01/01/2006 Inactive
2 BBC ONE 00:00 00:00 01/01/2006 Inactive
3 BBC ONE 00:00 00:00 01/01/2006 Inactive
4 BBC ONE 00:00 00:00 01/01/2006 Inactive
5 BBC ONE 00:00 00:00 01/01/2006 Inactive
6 BBC ONE 00:00 00:00 01/01/2006 Inactive
7 BBC ONE 00:00 00:00 01/01/2006 Inactive
8 BBC ONE 00:00 00:00 01/01/2006 Inactive
9 BBC ONE 00:00 00:00 01/01/2006 Inactive
10 BBC ONE 00:00 00:00 01/01/2006 Inactive
Change Mode
Edit timer settings
More..

• When the **BACK** button is pressed, the previous screen is returned to.

2. Press "▲" / "▼" buttons to choose the timer number, and then press the "OK" button.

The timer setting window appears.

3. Use the "▲" / "▼" buttons, number buttons and "OK" button to set the timer.

• When setting the start time and end time, input 1200 for 12:00 PM, 1500 for 3:00 PM and 0000 for 12:00 AM.

Name:

Use the "◀" / "▶" buttons to choose the channel for which the timer is to be set.

Press the "▼" button.

Start:

Set the timer start time with the number buttons.

• When the "◀" / "▶" buttons are pressed, the input position moves.

Press the "▼" button.

End:

Set the timer end time with the number buttons.

• When the "◀" / "▶" buttons are pressed, the input position moves.

Press the "▼" button.

Date:

Set the date for the timer to work with the numbers.

• When the "◀" / "▶" buttons are pressed, the input position moves.

Press the "▼" button.

Mode:

Use the "◀" / "▶" buttons to choose the timer mode (Once/Daily/Weekly), and then press the "**OK**" button.

4. Prepare your VCR for recording

When recording on a T-V LINK compatible VCR:

1. Insert the videotape for recording into the VCR and set the recording mode.
2. Make sure the VCR is ready to receive Direct Rec commands from the TV.
3. Make sure VCR timer settings do not coincide with the TV timer settings.

• For details, see your VCR instruction manual.

When recording on a T-V LINK incompatible VCR:

1. Insert the videotape for recording into the VCR and set the recording mode.
2. Set the VCR recording timer settings.
3. Make sure that the start and end time match with the TV timer.
4. Set the VCR to record the signal from the external input that the TV is connected to.

• For details, see your VCR instruction manual.

When you have finished the step 4, you have set the timer.

When you are not watching TV, make sure the TV is in stand by.

WARNING :

Do not turn off the main power. The timer function will not work with the main power switched off.

The TV power lamp begins flashing before the timer start time. When you are watching TV at that time, a message appears on the screen to inform you the timer is about to start.

• When performing timer recording with a T-V LINK compatible device, test the timer recording before you record the programme. There are some T-V LINK compatible recording device that will not correctly receive the Direct Rec command from the TV.

• If the recording device does not operate when the recording start time is reached, it means VCR is not receiving the Direct Rec command from the TV. In this case, follow the instructions of "When recording on a T-V LINK incompatible VCR:".

While the timer is in operation:

• You can turn the TV on or off (Standby).

WARNING: Do not turn off the main power.

• You can watch the pictures via an Ext terminal.

• Please note that any programme information that appears on the screen, such as when making changes to the DTV channel picture, will be superimposed over the picture in the VCR recording.

• When you press the following buttons (**TV/DTV, AV, MENU (only DIGITAL menu), Guide, P∨ / P∧, Number Button**) during recording, a message appears asking if you want to stop recording or not. Press "**OK**" button to stop recording or **BLUE** button to continue recording.

Cancelling the timer setting

Display the Timer Menu and press the "▲" / "▼" buttons to choose which timer setting to cancel. Press the "◀" / "▶" buttons so that "Inactive" appears in the Mode column.

Reactivating the cancelled timer setting

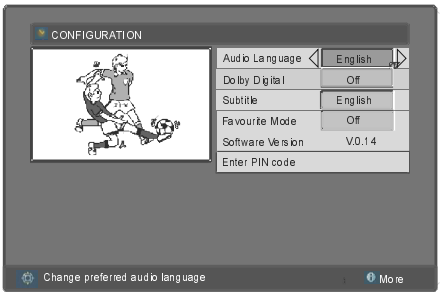
Display the Timer Menu and press the "▲" / "▼" buttons to choose which timer setting to reactivate. Press the "◀" / "▶" buttons so that "Active" appears in the Mode column.

Configuration Menu

Set the basic setting when watching DTV.

Choose configuration and press the "**OK**" button.

CONFIGURATION appears.



• When the BACK button is pressed, the previous screen is returned to. When MENU button is pressed, the menu disappears.

• When the ⓘ (Information) button is pressed, the help screen appears. When it is pressed again, the previous screen is returned to.

Audio Language

With DTV a number of languages can be broadcast at the same time. Choose language you want to listen when watching these broadcasts.

1. Press the "▲" / "▼" buttons and choose Audio Language.
2. Press the "◀" / "▶" buttons and choose the language.

   Language changes every time the button is pressed.

• If the selected language is not broadcast, the default language will be played.

Dolby Digital

By pressing "◀" / "▶" button, select Dolby Digital. Dolby Digital can be set to On or Off.

After press "◀" / "▶" button the following message appears on the screen.

Dolby diigital audio can only be listened to using a home entertainment system

"Dolby" and the double-D symbol are trademarks of Dolby Laboratories.

Subtitle

With DTV, a number of subtitles can be broadcast at the same time. Choose the subtitle you want to display when watching these broadcasts.

1. Press the "▲" / "▼" buttons and choose Subtitle.
2. Press the "◀" / "▶" buttons and choose a subtitle that appears when the SUBTITLE button is pressed.

Favourite Mode

Enable/disable the Edit PR List Favourites settings.

1. Press the "▲" / "▼" buttons and choose Favourite Mode.
2. Press the "◀" / "▶" buttons and choose ON or OFF.

On:

The Edit PR List Favourites settings are enabled.

When the P∨ / P∧ button is pressed, only the channels chosen in the Edit PR List favourites (those with the icon) can be chosen.

Off:

The Edit PR List Favourites settings are disabled.

For details on how to set your Favourite, see "setting the favourite channels" on page 24.

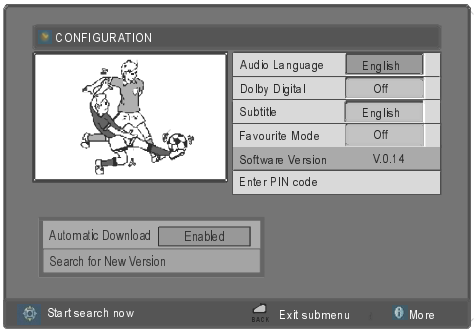
When the P∨ / P∧ button is pressed, all the channels registered in the Edit PR List can be chosen.

Software Version

Set the method to upgrade the Digital terrestrial broadcast (DVB-T) receiver software.

1. Press the "▲" / "▼" buttons and choose Software Version, and press the "**OK**" button.

The setting window appears.



• The actual version may be different to the Receiver Upgrade version displayed above.

2. Press the "▲" / "▼" buttons and choose Automatic Download, and press the "◀" or "▶" buttons to choose Enable and Disable.

Enable (factory settings):

DTV software is automatically updated every day at 3:00 am. When enabled, the TV also searches for new software whenever it goes to standby.

Disable:

DTV software is not automatically updated.

Manually updating the Digital terrestrial broadcasting (DVB-T) information

Press the "▲" / "▼" buttons and choose Search for New Version, then press the **"OK"** button.

DTV information is updated.

In the future, there is a possibility that Receiver Update function may also be able to be used to update the DTV software and add new functions.

Enter PIN code

Choose Enter PIN code to change the PIN code for the Edit PR List menu's "Lock". The PIN code factory setting (how it is set when you purchase the television) is 0000.

1. Press the "▲" / "▼" buttons and choose Enter PIN code, and press the "**OK**" button.
2. Input the current PIN code.

When you are making this setting for the first time, input 0000.

When a PIN code has already been set, enter the correct PIN code.

The PIN code setting window appears.

3. Press the number buttons to input a new PIN code (password).

4. Input the new PIN code (password) again in the Confirm box.

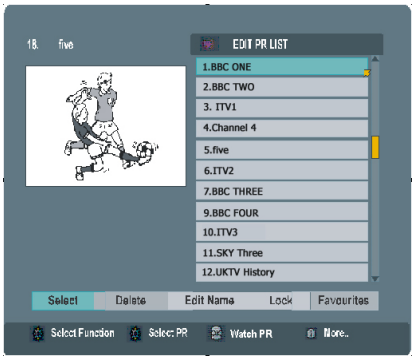
"Pin code changed" appears.

Your newly chosen PIN code is now set. You will now need to use the PIN code (password) you choose. Here to lock or to unlock the Edit PR List's "Lock".

Edit PR List

Choose Edit PR List and press the "**OK**" button.

EDIT PR LIST appears.



The Edit PR List can be used to do the following:

- delete registered channels
- edit channel names.
- lock channels so that they can not be watched by children.
- set Favourites so that you can easily choose from only the channels you often watch.
- Sometimes you may notice a drop in picture quality while watching your programme in the quarter-screen. This is not a fault.
- When the BACK button is pressed, the previous screen is returned to. When the TV/DTV or MENU button is pressed, the menu disappears.
- When the ⓘ (information) button is pressed, the help screen appears. When it is pressed again, the previous screen is returned to.

Here, you can preview any channel stored by the receiver before viewing it full screen. The complete list of channels is displayed in ***pages of 17*** channels at a time, with their channel list number and a favourite channel icon if appropriate.

Choosing a channel

The chosen channel is shown on the quarter-screen.

1. Press the "◀" / "▶" buttons and choose Select on the bar at the bottom of the screen.
2. Press the "▲" / "▼" buttons and choose a channel, and then press the "**OK**" button.

The picture of the chosen channel is shown on the quarter-screen.

Deleting a channel

1. Press the "◀" / "▶" buttons and choose Delete on the bar at the bottom of the screen.
2. Press the "▲" / "▼" buttons and choose the channel to be deleted, and then press the "**OK**" button.

The channel deletion confirmation window appears.

3. Choose Yes and press the "**OK**" button.

The chosen channel is deleted.

- If you do not want to delete the chosen channel, choose NO and press the **"OK"** button.
- Perform "**Installation**" (***see page 24***) to re-register a channel that you have deleted.

Editing a channel name

1. Press the "◀" / "▶" buttons and choose Edit Name on the bar at the bottom of the screen.
2. Press the "▲" / "▼" buttons and choose the channel to be edited, and then press the "**OK**" button.

The EDIT window appears.

3. Press the "▲" / "▼" buttons and choose a

character, press the "◀" / "▶" buttons to move the cursor and edit the name, and then press the "**OK**" button.

The edited channel appears in the Edit PR List.

Locking a channel

When there is a channel you do not want your children to watch, you can lock the channel.

1. Press the "◀" / "▶" buttons and choose Lock on the bar at the bottom of the screen.
2. Press the "▲" / "▼" buttons and choose the channel to be locked, and then press the "**OK**" button.

   The Enter PIN code input window appears.

3. Press the number buttons to input to correct PIN code.

   If you have changed the PIN code in the CONFIGURATION menu's "**Enter PIN Code"** (***see page 23***), input the PIN code you chose.

   The lock icon appears next to the channel name in the Edit PR List.

   When a locked channel is chosen, the Enter PIN code input window will appear. If the correct PIN code is input, the picture appears.

   • When you forget the PIN code for the "Lock", you can unlock locked channels by performing Automatic Search (see INSTALLATION).

For deleting the lock, press the "**OK**" button again. The lock icon will disappear.

Setting the favourite channels

If only channels that you often watch are set as favourite channels, you can choose from just those channels by pressing **P**∨ / **P**∧.

• After setting the favourite channels, check the "**Favourite Mode**" in "**Configuration**" (***see page 22***) is set to ON.

1. Press the "◀" / "▶" buttons and choose Favourites on the bar at the bottom of the screen.
2. Press the "▲" / "▼" buttons and choose the channel to be registered as a favourite channel, and then press the "**OK**" button.

   The favourite icon (☻) appears on the right side of the chosen channel.

For deleting the favourite, press the "**OK**" button again. The favourite icon will disappear.

When you leave the Channel List screen, by pressing "**MENU**" the channel showing on the quarter screen is selected for normal viewing on the whole screen.

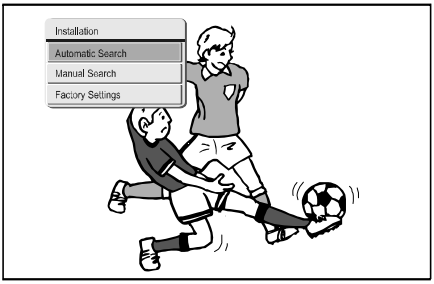
Installation

Although your TV will not lose its settings or stored channels when switched off, you may wish to re-install the programs because you have moved to a different area with different broadcast frequencies, you wish to reinstate a channel previously deleted from the channel list, or you want to watch new channels which have started broadcasting.

Display the DTV Menu and using the "▲" or "▼" buttons, highlight the Installation line and press "**OK**" to display the Installation Menu.

The Installation menu appears.

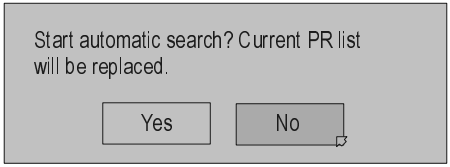
You can either select Factory Settings, effectively resetting the receiver to its factory setting condition, or just search for channels.



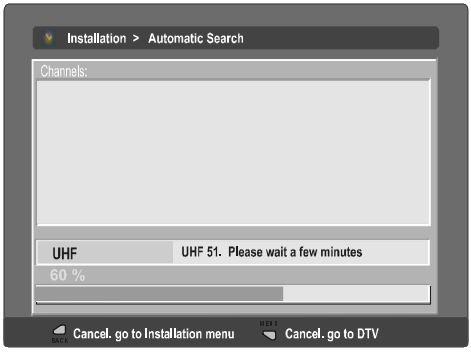
Automatic Search:

The receiver can search for channels automatically (searching all the broadcast frequencies for free-to-air channels).

To perform Automatic search, Select Automatic Search with the "▲" or "▼" buttons and press "**OK**". A warning message is displayed.



This starts the automatic tuning process and searches through all the available broadcast frequencies for free-to-air channels.



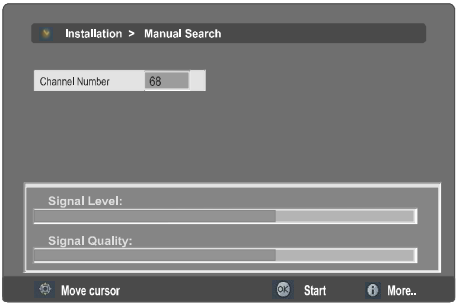
Previous channels will be replaced on automatic search.

If no digital terrestrial television broadcasts are found, the TV will display a message:

When "**OK**" button is pressed, following message will appear on the right bottom side of the screen:

Manual Search:

This is for searching for digital channels on a single broadcast frequency. The frequency channel number (21-68) is entered in the box at the top left of the screen and the received signal level and signal quality can be observed on the two bar graphs at the bottom. When "**OK**" is pressed, the TV searches that frequency and display a list of the channels found.



Hint

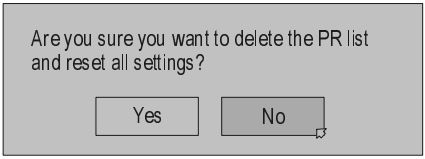
The bar graphs of signal quality and signal level give a good indication of whether any channels are likely to be found. If only the signal level graph shows a high value then it is likely that an analogue channel occupies that broadcast frequency. If the signal quality bar is high as well then it is a digital frequency and digital channels will probably be found.

Again, channels which duplicate those already in the channel list are ignored. However, the manual channel search will find all channels on the broadcast frequency.

When either search is finished, press the MENU key to return to normal broadcast viewing, to watch the new digital terrestrial television channels found.

Factory Settings:

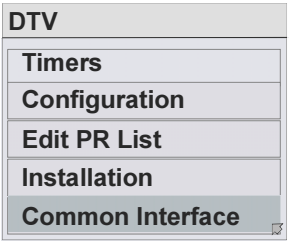
To reset the TV, highlight the Factory Settings line in the menu and press "**OK**". A warning screen is displayed in case of accidental operation.



Highlight the YES button with the "◀" or "▶" key and press "**OK**" to erase all the channels and settings. A message will be displayed on the screen.

- Press the "**OK**" button to start the automatic search**.**
- When the automatic search has finished, the EDIT PR LIST menu appears.

Common Interface



It is required to subscribe to a pay channel company to view the pay channels of the DTV.

Obtain the Conditional Access Module (CAM) and the Viewing card by subscribing to a pay channel company, then insert those to the Television using the following procedure.

1. Switch off the TV and unplug from the mains.

2. Insert the CAM, then Viewing Card to the slot that is located in the terminal cover at the left-hand side of the TV (from front view).

- The CAM should be correctly inserted, it is impossible to insert fully if reversed. The CAM or the TV terminal may be damaged if the CAM is forcefully inserted.

3. Connect the TV to the mains supply, switch on and then wait for few moments until the card is activated.

- Some CAMs may require the following set up. Please set the CAM by entering the DTV menu, Common Interface then pressing "**OK**" button. (CAM set up menu is not displayed when it is not required.)
- To see the viewing contract information, press **MENU**, Select DIGITAL and Press "**OK**", then Select Common Interface and press "**OK**".
- When no module is inserted, "**No CI Module**" appears.
- Refer to the module instruction manual for details of the settings.

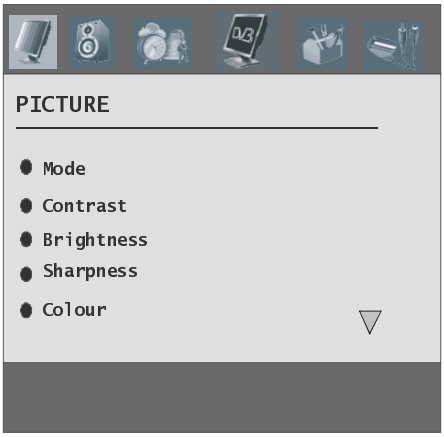
Analogue TV Menu System

Your TV has been designed with a menu system to provide easy manipulation of a multifunction system.

Press the **MENU** button to enter the menu. Press ◀ / ▶ button to select a menu title and then ▲ / ▼ button to select a menu item and ◀ / ▶ or "**OK**" button to enter the menu item.

Picture menu

By pressing ◀ / ▶ button, select the first icon. Picture menu appears on the screen.



In picture menu if EXT-3,EXT-5,EXT-6 modes are selected, resolution information is displayed at the bottom of the menu OSD.

Mode

Select Mode by pressing ▲ / ▼ button. Press ◀ / ▶ button to choose from one of these options: **Soft, Bright** and **Standard.**

Contrast/Brightness/Sharpness/Colour/ Hue

By pressing ▲ / ▼ button, select the desired Option.

Press ◀ / ▶ button to set the level.

Hint: *Hue is displayed in picture menu when the TV receives an NTSC signal.*

Colour Temp

• By pressing ▲ / ▼ button select **Colour Temp**.

• Press ◀ / ▶ to choose from one of these options: **Cool, Normal** and **Warm**.

Noise Reduction

By pressing ▲ / ▼ button select **Noise Reduction**. Press ◀ / ▶ to choose from one of these options: **Minimum or maximum.**

Reset

By pressing ▲ / ▼ button, select **Reset.** Press ◀ / ▶ or "**OK**" button to reset the picture modes to factory default settings.

Sound menu

By pressing ◀ / ▶ button, select the second icon. Sound menu appears on the screen.

Volume

Select Volume by pressing ▲ / ▼ buttons. Press ◀ / ▶ button to change the level of the Volume.

Bass

Select Bass by pressing ▲ / ▼ buttons. Press ◀ / ▶ button to change the level of the Bass.

Treble

Select Treble by pressing ▲ / ▼ buttons. Press ◀ / ▶ button to change the level of the Treble.

Balance

Select Balance by pressing ▲ / ▼ buttons. Press ◀ / ▶ button to change the level of the Balance.

Sound Mode

By pressing ▲ / ▼ select **Sound Mode**. Press ◀ / ▶ button, you can select Mono, Stereo, Dual I or Dual II mode, only if the selected channel supports that mode.

Hyper Sound

You can use this feature to switch the sound effect on or off. If the current sound system is Mono and the sound effect is switched on, then the sound will be heard as if it is Stereo. If the current sound system is Stereo, switching this effect on will give a more spatial effect.

Select Hyper Sound by pressing ▲ / ▼ button. Press ◀ / ▶ button to set Hyper Sound as on or off.

Feature menu

By pressing ◀ / ▶ button, select the third icon. Feature menu appears on the screen.

Sleep Timer

By pressing ▲ / ▼ select, **Sleep Timer**. Press ◀ / ▶ button to set the Sleep Timer.

The timer can be programmed between Off and 120 minutes in steps of 10 minutes.

Child Lock

By pressing ▲ / ▼ select **Child Lock**.

Press ◀ / ▶ button to set the Child Lock on or off. When on is selected, the TV can only be controlled by the remote control handset. In this case the control panel buttons on the TV will not work (except the power switch). Hence, if one of these buttons is pressed, "**Child Lock On**" will be displayed on the screen when the Menu screen is not visible.

Note:

·To turn the TV on from the standby mode , you can press P∨ / P∧ buttons on the TV once.

Language

By pressing ▲ / ▼ button, select **Language**. Use ◀ / ▶ button to select the language.

EXT-2 Out

By pressing ▲ / ▼ select **EXT-2 Out**.Use ◀ / ▶ button, to set EXT-2 Out to **TV/DTV, EXT-1, EXT-4, EXT-5 Audio, EXT-6 Audio** or **Monitor**.

- You can output the last channel you watched.
- When you watch pictures from external equipments,the channel which was previously watched will be output.

EXT-1:

- Video and Audio signal from EXT-1 will be output.

EXT-4:

- Video and Audio signal from EXT-4 will be output.

EXT-5 Audio/EXT-6 Audio:

- Audio signal from EXT-5 or EXT-6 will be output.
- Video signal from EXT-5 or EXT-6 cannot be output.
- When TV Source is set to EXT-5 or EXT-6, EXT-5 and EXT-6 Audio setting will be available among EXT-2 Out options.

Monitor:

- The Video and Audio signal from TV, DTV, EXT-1, EXT-4 which you watch currently will be output .
- When you watch External Equipments from EXT-3,EXT-5 or EXT-6, only Audio signal will be output.

Note:

- *When TV Source is set to EXT-5 or EXT-6, EXT-5 and EXT-6 Audio setting will be available among EXT-2 Out options.*

Auto Aspect

Auto Aspect is a feature that provides the zoom mode of the TV set to be switched to the selected default zoom mode in case no WSS or 4:3 signal by end-user.

By pressing ▲ / ▼ button, select Auto Aspect. You can set Auto Aspect to Panoramic, Regular or 14:9 Zoom by pressing ◄ / ► button.

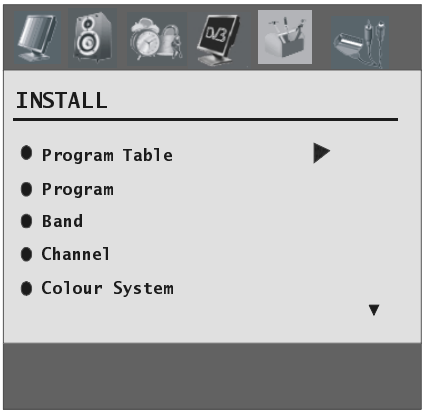
Blue Background

You can set the TV to automatically change to a blue screen if the signal is weak or absent, or when there is no input from an external device.

The Blue Background feature can be turned on or off by pressing ◄ / ► button.

Install menu

By pressing ◀ / ▶ button, select the fifth icon. Install menu appears on the screen.



Program Table

By pressing ▲ / ▼ button, select Program Table. Press ► to display Program Table.

By moving the cursor in four directions you can reach 20 programmes in the same page. You can scroll the pages up or down by pressing the ▲ / ▼ / ◄ / ► buttons to see all the programmes in TV mode (except the AV mode). By cursor action, programme selection is done automatically.

Name:

To change the name of a decided programme, select the programme and press the RED button.

The first letter of the selected name will be highlighted. Press ▲ / ▼ button to change that letter and ◄ / ► button to select the other letters. By pressing the RED button, you can store the name.

Insert:

Select the programme which you want to insert by the ▲ / ▼ / ◄ / ► buttons. Press the GREEN button. Using the ▲ / ▼ / ◄ / ► buttons, move the selected programme to the decided programme space and press the GREEN button again.

Delete:

To delete a programme, press the YELLOW button. Pressing the YELLOW button again erases the selected programme from the programme list, and the programmes below shift one up.

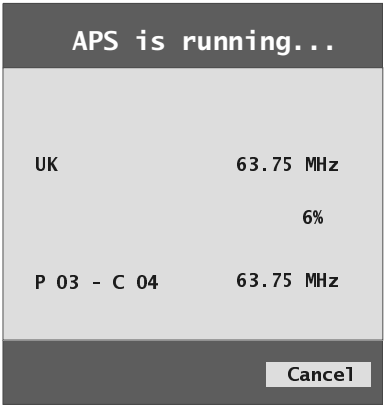
APS (Auto Programming System)

When you press the BLUE button for APS, Auto Programming System Menu will appear on the screen.

APS (Auto Programming System) Country

Press ◄ / ► button to select your country. If you want to exit from **APS** function, press the **BLUE** button.

When you press **RED** button for starting APS, all stored programs will be erased and the following screen will be displayed:



Whenever you press the **BLUE** button, **APS**

function stops and Program Table appears on the screen.

If you wait until the end of **APS**, Program Table is displayed with the programmes found and located.

Program

By pressing ▲ / ▼ button, select Program. Press ◄ / ► button to select the program number. You can also enter a number via digit buttons on the remote control. There are 100 program storage between 0 and 99.

Band

Band can be selected either "C" or "S" by press ◄ / ► button.

Channel

Channel can be changed by ◄ / ► button or digit buttons.

Colour System

By pressing ▲ / ▼ button, select Colour System. Press ◄ / ► button to change the colour system to **PAL**, **SECAM**, **PAL60** or **AUTO**.

If Sound System is set to **I**, **SECAM** is not available for the Colour System.

***Note**: In EXT mode, you can choose NTSC 3.58 and NTSC 4.43 as well.*

Sound System

By pressing ▲ / ▼ button, select Sound System. Press ◄ / ► button to change the sound system to BG, I, L, L', DK.

Search

By pressing ▲ / ▼ button, select Search. Press ◄ / ► button to start program searching.You can also enter the desired frequency via digit buttons when search item is highlighted.

Decoder (EXT-2)

Select Decoder by pressing ▲ / ▼ button. You can activate or deactivate Decoder setting by using ◄ / ► button.

VCR (Video Cassette Recorder)

If you want to watch a **VCR** source, then it will be better to set **VCR** mode **On**. For this, while the cursor is on this item press the ◄ / ► buttons to set it **On**.

If you want to watch a **DVD** , then you must set this item "**Off**".

Store

By pressing ▲ / ▼ button, select Store. Press ◄ / ► or "**OK**" button to store the adjustments. "**Stored...**" will be displayed on the screen. Then, TV-LINK menu will be displayed on the screen.

Install menu in AV modes

The following screen appears in the install menu:

Colour System

By pressing ▲ / ▼ select **Colour System.** By pressing ◄ / ► button, you can change the colour system to **PAL, SECAM, PAL 60, NTSC 4,43, NTSC 3,58** or **AUTO.**

VCR

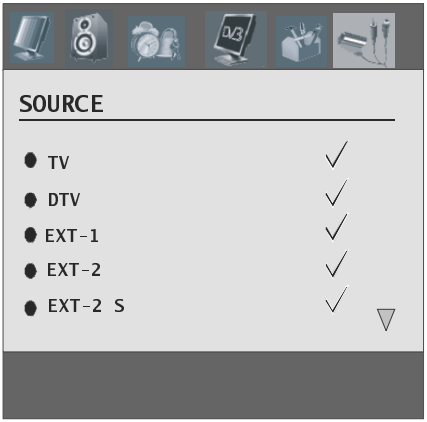
By pressing ▲ / ▼ select **VCR.** By pressing ◄ / ► button, you can set the VCR to ON or OFF.

Store

By pressing ▲ / ▼ button, select Store. Press ◄ / ► or **"OK"** button to store the adjustments. "**Stored...**" will be displayed on the screen.

Source menu

By pressing ▲ / ▼ button, select the sixth icon. Source menu appears on the screen.



In source menu, highlight a source by pressing ▲ / ▼ button and switch to that mode by pressing the "**OK**" button. Source options are; **TV**, **DTV**, **EXT-1**, **EXT-2**, **EXT-2 S, EXT-3**, **EXT-4**, **EXT-5** and **EXT-6**.

***Note**: You can mark desired source options by pressing "**OK**" button. Therefore, when **AV** button is pressed, only the marked source options will be available. If you want to erase a marked source option, highlight the source option that you want to unmark and then press ◄ / ►. Then the mark on the right side changes to X.*

Other Features

TV Status

Programme number and **programme name** and **sound mode** are displayed on the upper right side of the screen when a new programme is entered, ⓘ button is pressed.

Mute Indicator

It is placed in the upper left side of the screen when enabled.

To cancel mute, there are two alternatives; the first one is pressing the 🔇 button and the second one is increasing/decreasing the volume level.

Freeze Picture

You can freeze the picture on the screen by pressing the "**OK**" button.

Zoom Modes

Zoom mode can be changed by pressing the **ZOOM** button. You can change the screen size according to the picture aspect ratio. Select the optimum one from the following **ZOOM** modes.

Factory setting for this TV set is PANORAMIC mode. To change the picture aspect ratio, pls read the following paragraphs.

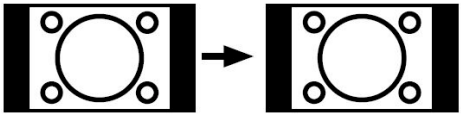
Auto

When a **WSS (Wide Screen Signalling)** signal, which shows the aspect ratio of the picture, is included in the broadcast signal or the signal from an external device, the TV automatically changes the **ZOOM** mode according to the **WSS** signal.

- When the **AUTO** mode does not function correctly due to poor **WSS** signal quality or when you want to change the **ZOOM** mode, change to another **ZOOM** mode manually.

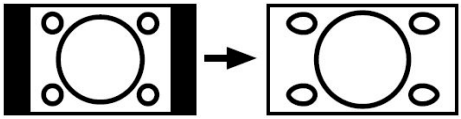
Regular

Use to view a normal picture (4:3 aspect ratio) as this is its original shape.



Panoramic

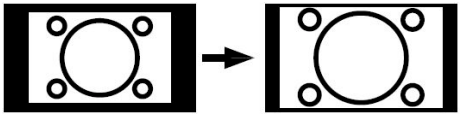
This stretches the left and right sides of a normal picture (4:3 aspect ratio) to fill the screen, without making the picture appear unnatural.



The top and bottom of the picture are slightly cut off.

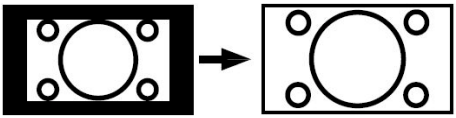
14:9 Zoom

This zooms up the wide picture (14:9 aspect ratio) to the upper and lower limits of the screen.



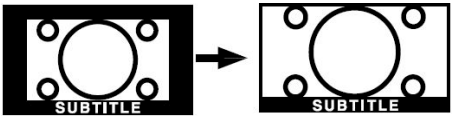
16:9 Zoom

This zooms up the wide picture (16:9 aspect ratio) to the full screen.



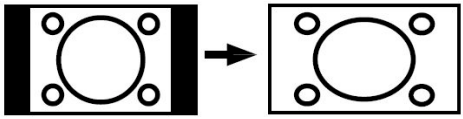
16:9 Zoom Subtitle

This zooms up the wide picture (16:9 aspect ratio) with subtitles to the full screen.



Full

This uniformly stretches the left and right sides of a normal picture (4:3 aspect ratio) to fill the wide TV screen.



- For 16:9 aspect ratio pictures that have been squeezed into a normal picture (4:3 aspect ratio), use the **Full** mode to restore the picture to its original shape.

Analogue Teletext

Teletext is an information system that displays text on your TV screen. Using the Teletext information system you can view a page of information on a subject that is available in the list of contents (index).

On screen display is not available in text mode.

Contrast, brightness or colour control is not available, but volume control is available in text mode.

To operate Teletext

- Select a TV station on which Teletext is being transmitted.
- Press (TELETEXT) "▤" button. Usually the list of contents (index) is displayed on the screen.

To select a page of Teletext

- Press the appropriate digit buttons for the required Teletext page number.

The selected page number is displayed at the top left corner of the screen. The Teletext page counter searches until the selected page number is located, so that the desired page is displayed on the screen.

- Press "P∧" button to move the Teletext screen forward one page at a time.
- Press "P∨" button to move the Teletext screen backward one page at a time.

To Select Index Page

- To select the page number of the index (generally page 100), press "▤i" button.

Searching for a teletext page while watching TV

- In the Teletext mode pressing "⊠" button will switch the screen to the TV mode. In the TV mode enter a page number using digit buttons. As you enter last digit of page number, "▤EX" sign will replace the page number and flash until the entered page number is found. Then the page number will replace "▤EX" sign again. Now you can display this teletext page pressing "⊠" button.

To Select Double Height Text

- Press "⇳" button for the top half of the information page to be displayed in double height text.
- Press "⇳" button again for the bottom half of the information page to be displayed in double height text.
- Press "⇳" button once more for the full page of normal height text.

To Reveal "concealed" Information

- Pressing "?" button once will reveal answers on a quiz or games page.
- Pressing "?" button again will conceal the revealed answers.

To Stop Automatic Page Change

The teletext page you have selected may contain more information than what is on the screen; the rest of the information will be displayed after a period of time.

- Press "⇳" button to stop the automatic page change.
- Press "⇳" button again to allow the next page to be displayed.

To Select a Subcode Page

Subcode pages are subsections of long Teletext pages that can only be displayed on the screen one section at a time.

- Select the required Teletext page.
- Press "⏱" button.
- Select the required subcode page number by pressing four digit buttons (e.g. 0001).
- If the selected subcode page is not displayed in a short time, press "✕" button. TV programme will be displayed on the screen.
- Teletext page number will be displayed on the upper left corner of the screen when the selected page is found.
- Press "✕" button to display the selected Teletext page.

To exit Teletext

- Press "≡" button. The screen will switch to TV mode.

Fastext and Toptext

Your TV supports the 1000 page Teletext system. When the page number of any of the 1000 pages in memory is entered, the system will not search for the requested page; instead it will display the page automatically.

- Press **"P∧"** button to move the Teletext screen forward one page at a time.
- Press **"P∨"** button to move the Teletext screen backward one page at a time.

For Fastext and Toptext

The subject-heading for the information may have a particular colour.

- Press an appropriate **RED**, **GREEN**, **YELLOW** or **BLUE** button in order to reach the relevant page quickly.

For TOPTEXT

If Toptext transmission is present, colour coded buttons will appear in status row.

If Toptext transmission is not present, status row will not appear.

In Toptext mode the **"P∧"** or **"P∨"** commands will request the next or previous page respectively. If Toptext transmission is not available, in case of operation of these commands, wraparound occurs. For example page 100 appears to be one greater than page 199.

Connect Peripheral Equipment

There is a wide range of audio and video equipment that can be connected to your TV.

The following connection diagrams show you where the different (Optional) equipment should be connected at the rear side of the TV.

High Definition

Your LCD Television is capable of displaying High Definition pictures from devices such as a High Definition Satellite Receiver or DVD Player. These devices must be connected via the **HDMI-1 (EXT-5)**, **HDMI-2 (EXT-6)** socket or **Component Socket**. These sockets can accept either 720p or 1080i signals.

Note: *When it is desired to watch **HDMI-1** (EXT-5) and **HDMI-2** (EXT-6) source with a DVI to HDMI cable; in order to enable audio, you can use **Audio Inputs L/R** (EXT-3/5) for **HDMI-1** (EXT-5), and **EXT-6 Audio Input** (Stereo mini-jack) for **HDMI-2** (EXT-6).*

Via the Scart

This LCD TV has 2 **SCART** sockets. If you want to connect peripherals (e.g. video, decoder, etc.) which have **SCART** sockets to the TV, use **EXT-1** or **EXT-2**.

If an external device is connected via the **SCART** sockets, the TV will be switched to AV mode automatically.

Via Aerial Input

If you want to connect to your TV, peripherals like video recorders or decoders, but the device you want to connect does not have a **SCART** socket, you should connect it to the **AERIAL INPUT** of the TV.

If the VCR is connected via Aerial input it is suggested to use Programme 0.

Decoder

Cable TV offers you a wide choice of programmes. Most of them are free, others are to be paid for by the viewer. This means that you will need to subscribe to the broadcasting organisation whose programmes you wish to receive. This organisation will supply you a corresponding decoder unit to allow the programmes to be unscrambled.

For further information ask your dealer. See also the booklet supplied with your decoder.

Connect a decoder with an aerial socket to the TV

• Connect the aerial cable.

Connect a decoder without an aerial socket to the TV

• Connect the decoder to the TV with a **SCART** cable to the **SCART** socket.

TV and Video Recorder

• Connect the aerial cables.

Better picture quality can be obtained if you also connect a Scart cable to **SCART** sockets.

Playback NTSC

To use this option you can;

• Connect an NTSC VCR player to a **SCART** socket at the rear side of the TV.

• Connect an NTSC VCR player to RCA Jacks at the side of the TV.

Then, press **AV** button to select appropriate source.

Copy Facility

Source selection for **VCR** recording.

• Select **Feature** menu.

• Select **Ext-2 Out** by pressing ▲ / ▼ button.

• Select a source to copy the picture from that source.

Search for and Store the Test Signal of the Video Recorder

• Unplug the aerial cable from the aerial socket of your video recorder.

• Switch on your TV and put the video recorder on the test signal. (See the booklet for your video recorder.)

• Enter the **Install** menu and select **search**.

• Search for the test signal of your video recorder in the same way as you searched for and stored the TV signals. Store the test signal under programme number 0.

• Replace the aerial cable in the aerial socket of your video recorder once you have stored the test signal.

Camera And Camcorder

To Connect to AV Input

Connect your camera or camcorder to AV (EXT-4) input at the right side of the TV.

• Connect your equipment to the TV via **VIDEO** (yellow), **AUDIO R** (red) and **AUDIO L** (white) inputs. You must connect the jacks to the input using the same colour.

Connect the Decoder to the Video Recorder

Some video recorders have a special **SCART** socket for decoder.

• Connect a **SCART** cable to the **SCART** socket of your decoder and to the special **SCART** socket of your video recorder. Refer to the booklet of your video recorder.

• To connect your video recorder to the TV, refer to the TV and Video Recorder section.

If you want to connect more equipment to your TV, consult your dealer.

Connecting Headphones

Use the stereo headphone socket at the right side of the TV, to connect headphones.

Connecting External Equipment

To connect audio amplifiers or home theatre systems to your TV, use the Audio Outs of the TV.

Tips

Care of the Screen

Clean the screen with a slightly damp, soft cloth. Do not use abrasive solvents as they may damage the TV screen coating layer.

Poor Picture

Have you selected the correct TV system? Is your TV set or house aerial located too close to non-earthed audio equipment or neon lights, etc.?

Mountains or high buildings can cause double pictures or ghost images. Sometimes you can improve the picture quality by changing the direction of the aerial.

Is the picture or Teletext unrecognisable? Check if you have entered the correct frequency.

The picture quality may degrade when two peripherals are connected to the TV at the same time. In such a case, disconnect one of the peripherals.

No Picture

Is the aerial connected properly? Are the plugs connected tightly to the aerial socket? Is the aerial cable damaged? Are suitable plugs used to connect the aerial? If you are in doubt, consult your dealer.

No Picture could mean that your TV is not receiving a transmission. Have you selected the correct button on the remote control? Try once more.

Sound

You can not hear any sound. Did you perhaps interrupt the sound, pressing the button?

Sound is coming from only one of the speakers. Is the balance set to one extreme? See **Sound** menu.

Remote Control

Your TV no longer responds to the remote control. Perhaps the batteries are exhausted. If so you can still use the local buttons at the right side of the TV.

Have you selected the wrong menu? Press the **MENU** button to return to TV mode or press the **BACK** button to return to the previous menu.

No Solution

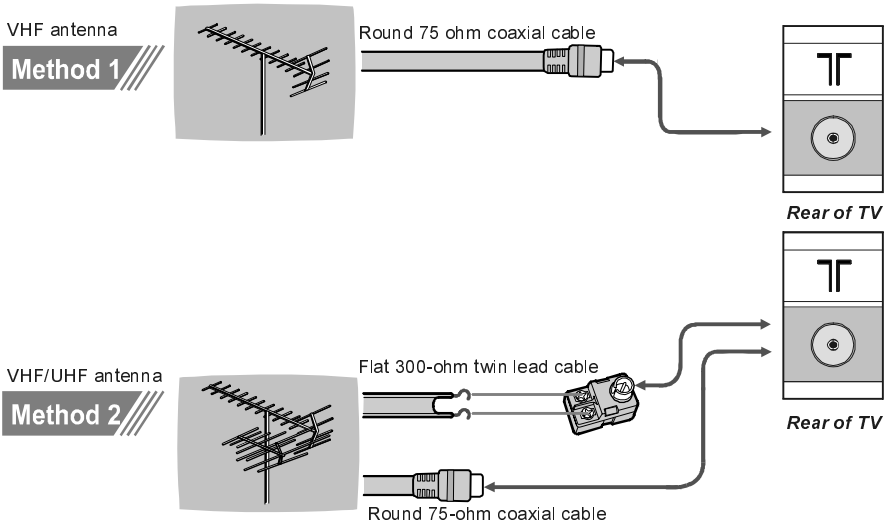
Remove and insert the power plug. If this does not work, call the service personnel; never attempt to repair it yourself.

If the TV will not be turned on

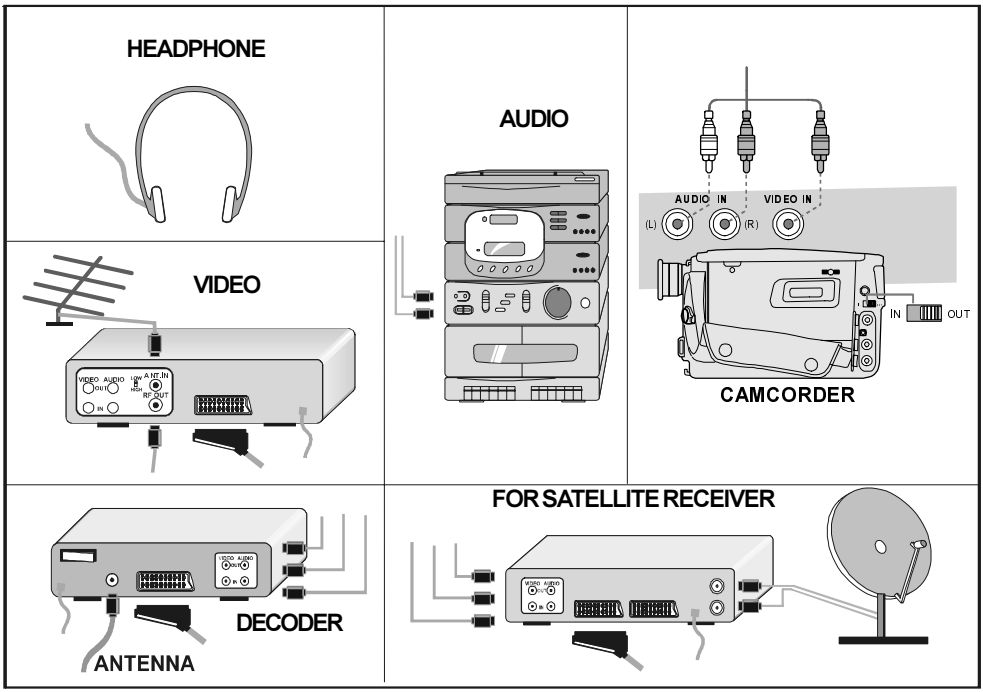
Confirm the power plug is connected to the AC outlet. If the power lamp is unlit even though the power plug is connected to the AC outlet, press the power switch on the right side of the TV to turn the TV on.

Antenna Connections

Outdoor Antenna Connections



Peripheral Equipment Connections



Specifications

Item \ Model	LT-26DY8ZJ
Broadcasting Systems	PAL SECAM BG, DK, I, L, Lp
Channels and Frequencies	Digital : 474 MHz - 858 MHz Analogue : 46.25 MHz - 862.25 MHz Cable TV (S1-S20/ S21-S41)
Input Signal	**Video:** Analog 0,7 Vp-p 75 ohm positive **Sync:** TTL Level positive or negative, Seperate sync.
Horizontal Timing	30 - 69 kHz
Vertical Timing	50 - 75 kHz
Dot Rate	78,75 MHz max.
Panel Size	26" (measured diagonally)
Visible Picture Size	577 mm X 325 mm
Display Resolution	1366 x 768 max.
Number of Preset Channels	Analogue: 100
Channel Indicator	On Screen Display (OSD)
RF Aerial Output	75 Ohm (unbalanced)
Power Requirements	220-240 V AC, 50 Hz
Power Consumption (W)	160W (max) / 1 W (Standby)
Sound Systems	A2 , Nicam Stereo
Audio Output	2 x 8$W_{RMS.}$ (%10 THD)
EXT-1 Terminal	Euroconnector (21-pin, SCART) (rear side of the cabinet) • Video Input, Audio L/R Inputs and RGB inputs are available. • TV broadcast outputs (Video and Audio L/R) are available.
EXT-2 Terminal	Euroconnector (21-pin, SCART) (rear side of the cabinet) • Video Input, S-VIDEO (Y/C) input and Audio L/R are available. • Video and Audio L/R outputs are available. • T-V LINK functions are available.
EXT-3 Terminal	RCA connectors x 5 (rear side of the cabinet) • Component video (Pr, Pb, Y) inputs and Audio L-R inputs are available • 480i,480p,576i,576p,720p and 1080i signals are available.
EXT-4 Terminal	RCA connectors x 3 (right side of the cabinet) • Video input and Audio L/R inputs are available.
EXT-5 Terminal (HDMI 1)	• High definition media interface (rear side of the cabinet)
EXT-6 Terminal (HDMI 2)	• High definition media interface (rear side of the cabinet)
AUDIO OUT Terminal	• Audio L/R output are available. (right side of the cabinet) • Digital Audio Out is available. (right side of the cabinet)
Card Slot	Card Slot for the Conditional Access Module (CAM) x 1
Dimensions (W x H x D)	675 mm x 523 mm x 180 mm 675 mm x 478 mm x 121 mm (TV only)
Weight	12.6 kg (with stand) / 11.2 kg (TV only)
Accessories	Remote control unit x 1 (RM-C1899S) / AA/R6 dry cell battery x 2
Headphone jack	Stereo mini-jack (3.5 mm diameter)

JVC

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